

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045666.D
 Acq On : 9 Jun 2020 16:26
 Operator : CG/JU
 Sample : L2904-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	22	rVB	498124	755246	19.66%	4.105%
2	5.538	409	417	430	rBV	355009	647317	16.85%	3.519%
3	7.136	679	689	705	rBV	230144	462455	12.04%	2.514%
4	7.947	820	827	835	rBV	240843	430659	11.21%	2.341%
5	8.270	874	882	894	rBV	730902	1321673	34.41%	7.185%
6	9.110	1015	1025	1039	rBV	662453	1235229	32.16%	6.715%
7	10.755	1297	1305	1317	rBV	323402	592049	15.41%	3.218%
8	13.210	1716	1723	1738	rBV	1699781	2738463	71.29%	14.886%
9	14.038	1858	1864	1869	rBV	235053	357016	9.29%	1.941%
10	14.591	1951	1958	1965	rBV	478431	776865	20.22%	4.223%
11	16.083	2206	2212	2224	rBV	1334415	2166086	56.39%	11.775%
12	17.340	2420	2426	2436	rBV	576815	879670	22.90%	4.782%
13	19.960	2866	2872	2880	rBV	2812316	3841204	100.00%	20.881%
14	21.258	3089	3093	3100	rVB2	154143	222401	5.79%	1.209%
15	21.599	3146	3151	3162	rVB2	542989	926813	24.13%	5.038%
16	24.747	3679	3687	3700	rVB2	337904	1042982	27.15%	5.670%

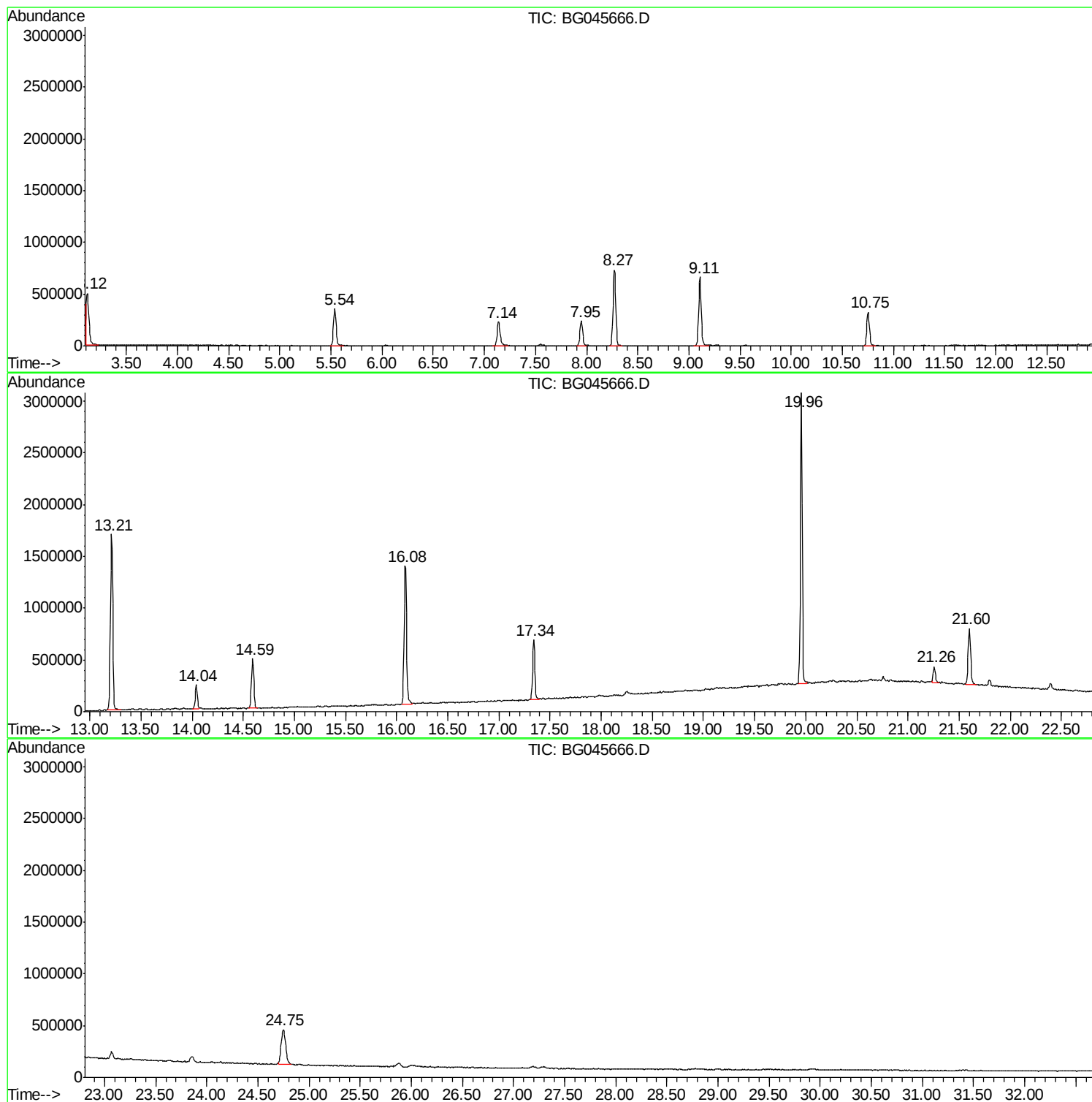
Sum of corrected areas: 18396128

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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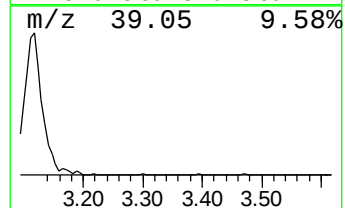
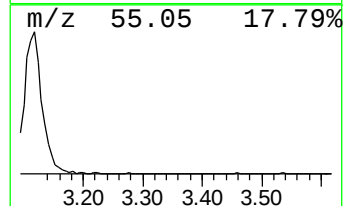
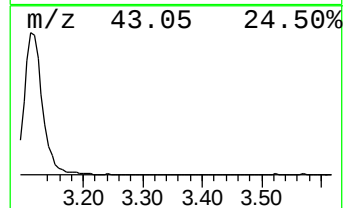
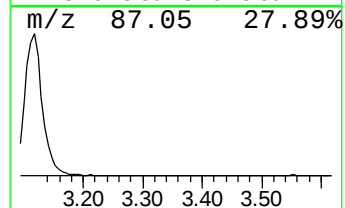
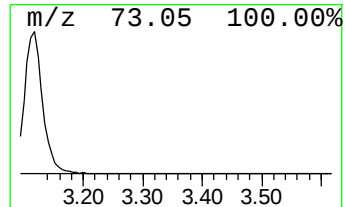
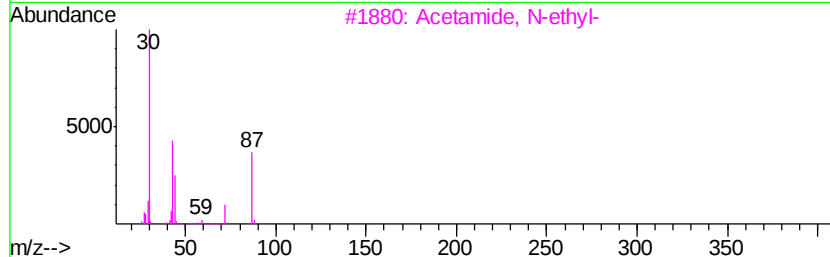
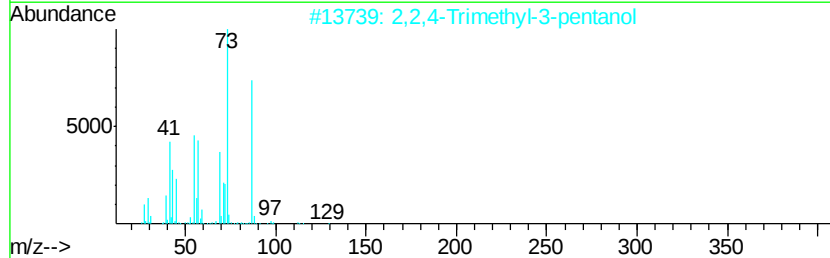
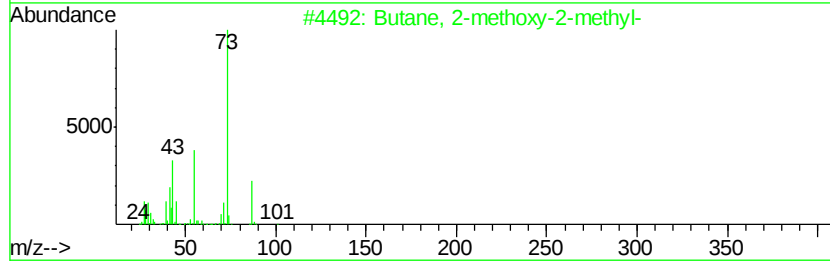
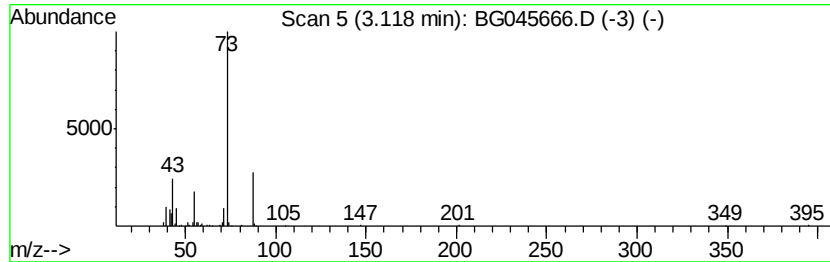
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	35.07 ng	755246	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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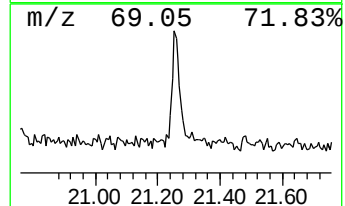
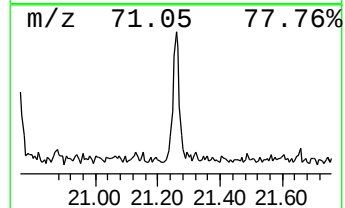
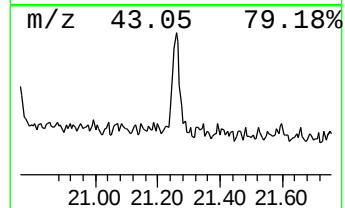
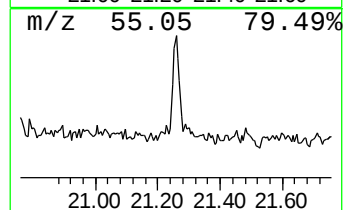
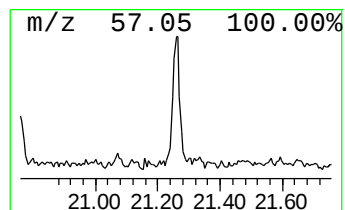
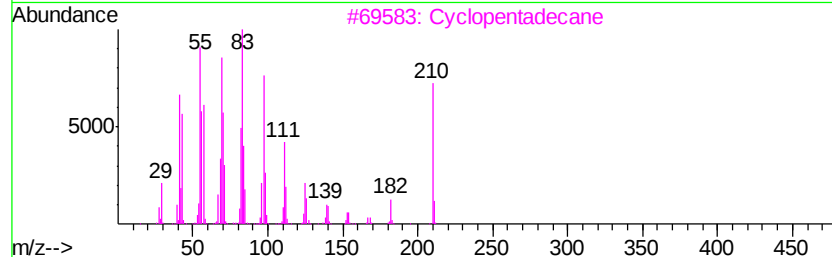
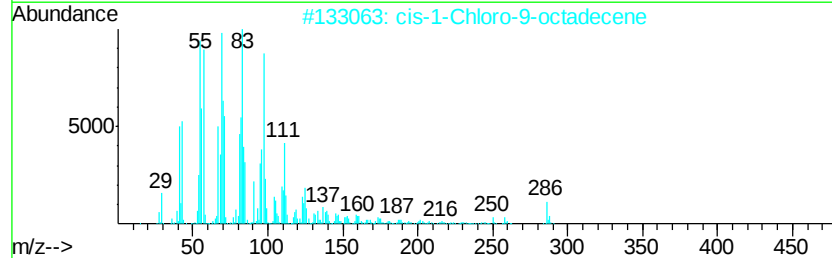
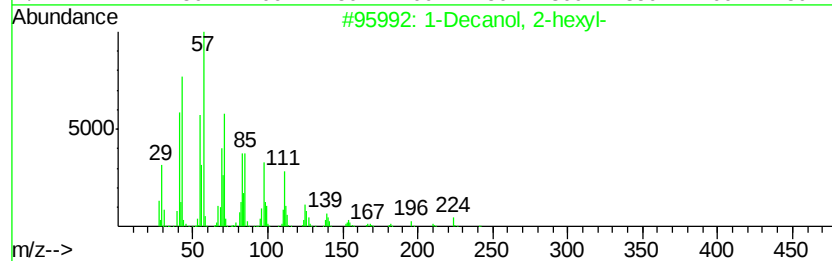
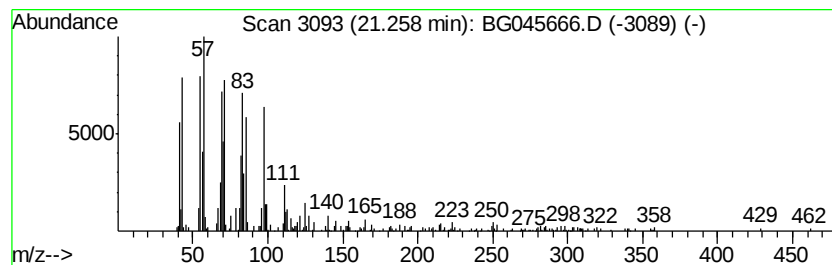
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Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.26	4.80 ng	222401	Chrysene-d12		21.60
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	89
3	Cyclopentadecane	210	C15H30	000295-48-7	83
4	Cyclotetradecane	196	C14H28	000295-17-0	78
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	35.1	ng	755246	1	7.95	430659	20.0
1-Decanol, 2-hexyl-	21.26	4.8	ng	222401	5	21.60	926813	20.0